Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 01 Sep 2024 until 23:59 on Monday 02 Sep 2024

Forecast Issued on Sunday 01 Sep 2024 at 02:20

Confidence: High confidence at first, falling low from Sunday evening due to uncertainties on track and extent of heavy showers.

Headline for Sunday 01 Sep 2024: Mainly dry with sunny spells for much on Sunday. Thundery showers possible for evening.

Mountain weather hazards on Sunday 01 Sep 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
10%	10%	<05%	<05%	<05%	20%

Forecast for Sunday 01 Sep 2024

Weather: A rather cloudy start to the day but mostly dry. Cloud breaking up during the afternoon to give sunny spells. Cloud building for the evening bringing the risk of sharp, perhaps thundery, showers.

Chance of cloud-free hill tops above 800m: 80% by day

Low cloud and visibility: Few or scattered cloud base 600-800m at times during the morning, lifting and breaking. Visibility good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 01 Sep 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/35 E	26/33 E	23/30 E	21/27 E	17/22 E	17/21 SE	10/13 SE
600	27/38 E	23/32 E	20/27 E	18/24 E	14/21 E	15/21 SE	6/10 S
300	10/26 E	11/24 E	10/22 E	8/17 E	6/14 E	3/11 SE	3/9 SE
Valley	4/12 NE	10/22 E	7/16 E	6/14 E	5/12 E	5/13 NE	3/10 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/7	11/7	12/8	15/11	14/11	14/11	13/12
600	10/6	12/8	14/10	15/12	15/12	14/12	14/14
300	13/11	15/13	16/15	18/18	17/17	16/16	16/16
Valley	15/15	17/15	18/18	20/20	19/19	17/17	18/18
Freezing Level*	3200m	3100m	3200m	3100m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Forecast for Monday 02 Sep 2024

Weather: Cloudy through the overnight period with the chance of the odd shower. Largely dry at first Monday morning but heavy rain soon approaching from the west, spreading across the region by around midday. Becoming drier with cloud breaking up during the afternoon to leave clear spells into the evening.

Maximum wind: Southeasterly becoming westerly 5-10 mph

Chance of cloud-free hill tops above 800m: 80% during the overnight period, 30% in association with the rain, 90% into the evening

Low cloud and visibility: Broken cloud base 400-600m in association with heavy rain, breaking up during the afternoon. Visibility moderate or poor in heavy rain, otherwise good.

Temperature: **Valleys:** Plus 14 rising to plus 19 Celsius
At 800m: Plus 12 to 14 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

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